				Δ,		_		
0	less No.]				,	PATENT NUMBER	
120	SSUE CLASSIFICATION	r	•					
856 828	S CLASK							
	Class			1				
	Δ 2]* - (1-4)	Ų.S. UTIL	.ITY Paten	t Applicat	ion		
1/1			Mi 🛴	O.I.P.E.		ATENT DATE		
		역사 기계 (1987) 18 1 원칙 (1987)	SCANNED	QA.	¥II_	en e		
				ille since it is			A CONTRACTOR OF THE PARTY OF TH	
	APPLICATION NO. 09/687230	CONT/PRIOR D	CLASS 492	SUBCLASS 250	ART UNIT	EXAMINER)	by Raminery	
	g Sylvia Bras	-almann	של	7 70	<u> </u>	1 1381		
	APPLICANTS SAPPLICANTS	5€1Marn:						
	PPLIC	. '	. •					
	Nucleotide	sequenc	ces that e	encode Ph	osphatid	ylinositol-3	3' kinase	
	associated	prote1	ns and use	es thereo	f		PTO-2040	
	F						12/99	

W. N								
* S			WISSUIN	GCLASSI	FICATIO	National Anna		
=	ORIGINAL CROSS RE					FERENCE(S)		
						NE SUBCLASS PER BLOCK)		
				を を を で ・ で ・ で ・ で ・ で ・ で ・ で ・ で ・ で	200 (400 C) 200 (400 C)			
	INTERNATIONAL CLAS	SSIFICATIO	N_				100	
	新聞知知 知	KIN STAR	ALL TANKEN	344 3577.5		- 1. J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
							1.44.16	
باير		100 mm 100 mm 100 mm 100 mm	· · · · · · · · · · · · · · · · · · ·	27.04		Continued on Issue Slip) Inside File Jacket	
1 1		and the second of the second o						
	TERMINAL		DRAWINGS			CLAIMS ALLOWED		
	DISCLAIMER	1	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Raint Claim for O.G.	
				1				
		· ·						
	☐ The term of this patent		·			NOTICE OF ALI	LOWANCE MAILED	
	☐ The term of this patent subsequent to	(date)	(Assistant	Examiner)	(Date)	NOTICE OF ALI	OWANCE MAILED	
	☐ The term of this patent subsequent tohas been disclaimed.	(date)	(Assistant I	Examiner)	(Date)	NOTICE OF ALI	LOWANCE MAILED	
	☐ The term of this patent subsequent to	(date) _	(Assistant I	Examiner)	(Date)	-	LOWANCE MAILED	

I ELIMINAL		DNAWINGS	1	CLAINS ALLOTTED	
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Riffint Claim for O.G.
☐ The term of this patent	(Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
subsequent to (date) has been disclaimed.					
The term of this patent shall		,			
not extend beyond the expiration date of U.S Patent. No				189	SUE FEE
				Amount Due	Date Paid
	(Primary	Examiner)	(Date)		
The terminalmonths of this patent have been disclaimed.		- -	-	ISSUE BATCH NUMBER	
, this patern may been discignified.	(Legal Instrum	ents Examiner)	(Date)		
WARNING: The information disclosed herein may be res Possession outside the U.S. Patent & Traden					35, Sections 122, 181 and 368.
Form PTO-436A (Rev. 6/99)			FILED WITH:	DISK (CRF)	FICHE CD-ROI

FILED WITH: DISK (CRF) FICHE CD-ROM (Attached in pocket on right inside flap)